

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 December 2003 (18.12.2003)

PCT

(10) International Publication Number
WO 03/103991 A1

(51) International Patent Classification⁷: **B60C 19/00,**
H05B 6/80

West Yorkshire HD9 3TD (GB). **ANDREWS, Gordon,**
Thomas [GB/GB]; 1 Montague Terrace, Durham Road,
Bromley, Kent BR2 0SZ (GB).

(21) International Application Number: PCT/GB03/02416

(74) Agent: **JONES, Graham, Henry;** Graham Jones & Com-
pany, 77 Beaconsfield Road, Blackheath, London SE3 7LG
(GB).

(22) International Filing Date: 3 June 2003 (03.06.2003)

(25) Filing Language: English

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(26) Publication Language: English

(30) Priority Data:
0213133.2 7 June 2002 (07.06.2002) GB
0222839.3 2 October 2002 (02.10.2002) GB

(71) Applicant (*for all designated States except US*): **IMWRO**
LTD [GB/GB]; PO Box 95, 2a Lord Street, Douglas, Isle
of Man IM99 1HP (GB).

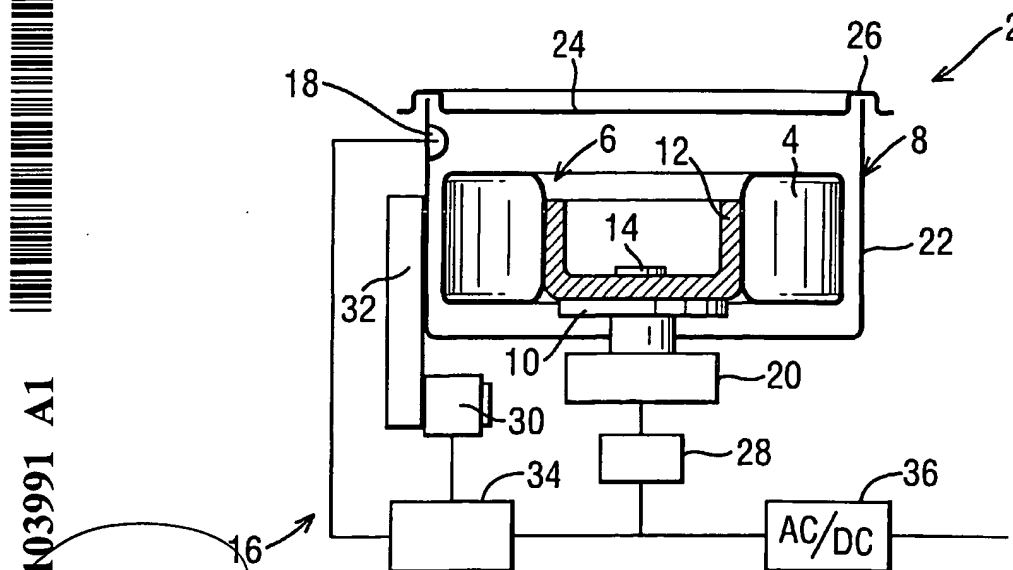
(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **HEPWORTH, Stu-**
art [GB/GB]; New Laithe Farm, Deanhouse, Holmfirth,

[Continued on next page]

(54) Title: APPARATUS FOR WARMING A TYRE ON A WHEEL TO A TEMPERATURE REQUIRED FOR VEHICLE RAC-
ING



(57) Abstract: Apparatus (2) for warming a tyre (4) on a wheel (6) to a temperature required for vehicle racing, which apparatus (2) comprises a container (8) in which the tyre (4) is heated, mounting means (10) which is positioned in the container (8) and on which the wheel (6) is mounted, generator means (16) for generating electromagnetic energy of a frequency that heats the tyre (4), temperature indicator means (18) for indicating the temperature of the tyre (4), and control means for controlling the operation of the apparatus (2) such that the tyre (4) is controllably heated to a temperature required for vehicle racing.

WO 03/103991 A1